

Lee W. Arnold
Field Notes

April 13, 1938 - May 7, 1938

Arnold
1938

April 13, Catalina Harbor, Catalina Island, Calif.
We left San Diego Yacht Club at 5 P.M. yesterday. It was cloudy and the captain claimed we would probably meet with some foul weather - and from all appearances we did. We traveled all night but because of wind and heavy seas we could not make over two or three knots an hour. After a very eventful trip - including several side trips from cabin to rail we arrived in Catalina harbor at ~~three~~ o'clock. We set out 60 mouse traps, 6 squirrel traps and four sets of steel traps before dark. There was quite some sign of Citellus and Urocyon(?). The latter was in the form of dried & fresh feces found on the trails. The trap line ran from the waters edge about 400 yards from the east end of the cove up the slope and along the deepest canyon for about 350 yards. The habitat of the lower sets consisted mainly of grass and low herbaceous plants while those farther up in the mouth of the canyon consisted of chaparral - Rus, Lemonade Berry Bush & Greasewood predominating. The steel traps set for Citellus were in fresh holes on the grassy bottom land. The holes were freshly "renovated" - perhaps they are just coming out of aestivation.

1928

Catalina Harbor, Catalina Island, Calif.

we left San Diego Yacht Club at 2 PM yesterday. It was cloudy and the captain claimed we would probably meet with no bad weather - and from all appearances we did. We traveled all night but because of wind and heavy seas we could not make over two or three knots an hour. After a very eventful trip - including several side trips from cabin to rail we arrived in Catalina harbor at three o'clock. We got out 60 more traps & squirrel traps and four sets of steel traps before dark. There was quite some sign of Citellus and Peromyscus. The latter was in the form of a kind of track faces found on the trails. The trapping ran from the water's edge about 100 yards from the east end of the cove up the slope and along the deepest canyon for about 250 yards. The habitat of the latter was consisted mainly of grass and low herbaceous plants while those further up in the mouth of the canyon consisted of chaparral - the Homocidus terrestris and Peromyscus were found. The steel traps set for Citellus were in first holes on the grassy bottom but the latter were freshly "reset" - perhaps they are just coming out of hibernation.

Arnold
1937

Catalina Harbor, Catalina Is., Calif.

It would be interesting to see if they correspond with the mainland species. As for birds - we saw or heard: Spotted Towhees, Mockingbirds, Valley Quail, Burrowing Owl, Allen Hummingbird (prob. nesting), Surf Scoter, Calif. Pelican, Western gulls. Probably tomorrow we will be able to get better dope on them.

Apr. 14, Today we went around to our traps before breakfast. In the traps on the grassy flat we caught two Reithrodontomys. About 200 yards north we found three Peromyscus maniculatus. For the most part they were in and near cactus thickets. We caught one Urocyon in one of the steel trap sets on the ridge. Evidently most of the droppings we have found around here are of fox. Early in the morning we caught a ♂ ground squirrel in one of the lower sets. Later in the morning we found a ♀ in the same trap. - Probably they were mates inasmuch as they were both in breeding condition. During the morning I put up the skins - while doing so Walker & I attempted to take some pelican pictures. He caught a sheephead which we used for bait. The vegetation of the island is in a "mid spring" condition. The grass is maturing rapidly and the late spring and early summer flowers are commencing to bloom. The wind has died down somewhat today but according to

March 1917

Catkins' Heron

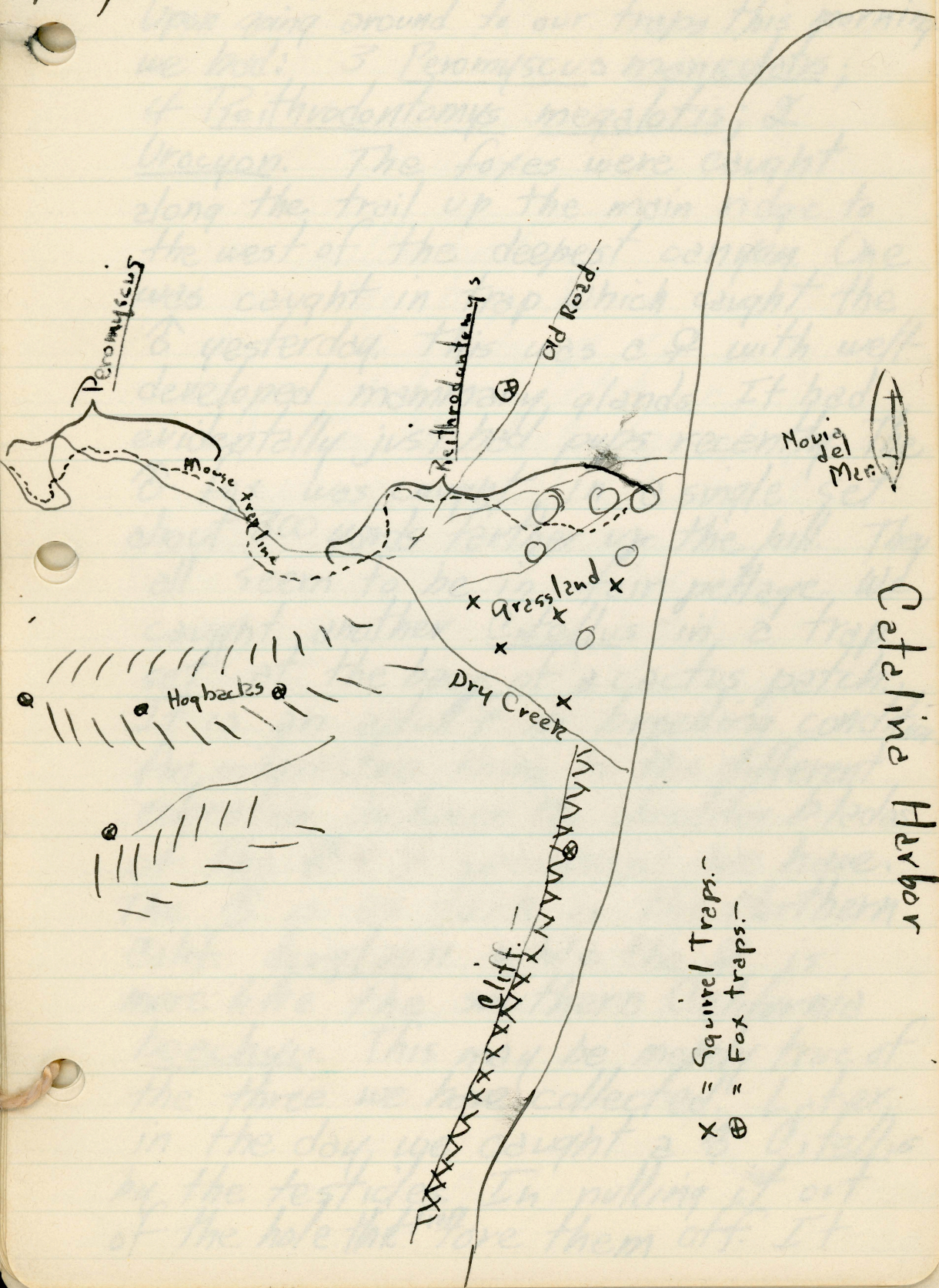
It would be interesting to see if they
correspond with the mainland species. As
for birds - we saw or heard: Spotted Thrushes,
Mockingbirds, Valley Quail, Townsend's Solitaire,
Allen Hummingbird (quite nesting), Rufous Flycatcher,
Gulf Tanager, Western Gull. Probably many
we will be able to get better shots on them.
April 8 Today we went around to our traps after breakfast.
In the traps on the grassy flat we caught
two Troglodytes. About 200 yards north we
found three Troglodytes. For the
most part they were in and near cactus thickets.
We caught one Troglodytes in one of the traps
trap set on the ridge. Evidently most of the
droppings we have found around here are of fox
kind. In the morning we caught a Troglodytes in
a trap in one of the lower sets. Later in
the morning we found a ♀ in the same trap -
probably they were mates. We found
were both in breeding condition. During the
morning I put up the traps. While doing so
I attempted to take some pictures
pictures. He caught a Troglodytes which we used
for bait. The vegetation of the island is in
a "mid spring" condition. The grass is not
rigidly and the late spring and early summer
flowers are commencing to bloom. The wind has
with some occasional today but according to

Apr. 14, the captain it will probably be blowing in the morning. Birds seen today include: Immature Bald Eagle; Spotted Towhee; Calif. Gull; Herring Gull; Brown Pelican; Burrowing Owl (in trap), Raven; Bewick Wren; Valley Quail; Mockingbird; Allen Hummer; Chipping Sparrow; Sparrow Hawk; The others of the party collected several birds — entries of which can be found in respective notes. The following page has a map of the north shore of Catalina Harbor and showing the direction and approx. spacing of the traps. We have collected a specimen of every type of mammal native to the island. The foxes seem to be very abundant on this portion of the island — much sign (feces) has been found. For the most part this is on the "hogback" ridges running parallel to the canyons. The abundance of foxes probably has a lot to do with the scarcity of small mammals near here. Many places where Peromyscus and Reithrodontomys should under ordinary circumstances be found are quite barren.

the captain it will probably be found
in the morning birds seen today
include; Immature Bald Eagle; Scattered
Towhees; Gulf Gull; Herring Gull; Brown
Pelican; Mourning Dove (in trap); House
Sparrow; Allen Hummer; Chipping Sparrow;
The others of the party
collected several birds - others of which
can be found in respective notes. The
following page has a map of the
north shore of Catalina Harbor and
showing the direction and approx
spacing of the traps we have
collected a specimen of every type
of mammal native to the island.
The foxes seem to be very abundant
on this portion of the island -
much sign (foxes) has been found.
For the most part this is on the
"backside" ridges running parallel
to the canyons. The abundance of
foxes probably has a lot to do with
the scarcity of small mammals here.
Many places where Thompson
and Reithmeyer should make
certain circumstances be found
are quite barren.

13th
Isms
Bldgs.

Apr 14,



Catalina Harbor

X = Squirrel Traps.
⊗ = Fox traps.

Ap. 15, Avalon, Santa Catalina Island, Calif.

Upon going around to our traps this morning we had: 3 Peromyscus maniculatus;

4 Reithrodontomys megalotis; &

Urocyon. The foxes were caught

along the trail up the main ridge to the west of the deepest canyon. One

was caught in trap which caught the ♂ yesterday. This was a ♀ with well-developed mammary glands. It had

evidently just had pups recently. The

♂ fox was caught in a single set about 300 yards farther up the hill. They

all seem to be in fair pelage. We

caught another Citellus in a trap

set at the base of a cactus patch.

It is an adult ♀ in breeding condition.

An interesting thing is the different coloration between the shoulder blades

of the ♂ & ♀ specimens we have.

The ♂ is as dark as the Northern

Calif. douglasii while the ♀ is

more like the southern California

beechyii. This may be merely true of

the three we have collected. Later

in the day we caught a ♂ Citellus

by the testicles. In pulling it out

of the hole the ~~trap~~ tore them off. It

Apr 12, Gualala, Santa Catalina Island, Calif.

Upon going around to our traps this morning we had: 3 Peromyscus maniculatus;

1 Reithrodontomys megalotis; 2

Thomomys. The latter were caught

along the trail up the main ridge to

the west of the deepest canyon. One

was caught in trap which caught the

♂ yesterday. This was a ♀ with well

developed mammary glands. It had

evidently just had pups recently. The

♂ fox was caught in a single set

about 300 yards farther up the hill. The

all seem to be in fair yellow. We

caught another Citellus in a trap

set at the base of a cactus patch.

It is an adult ♀ in breeding condition.

An interesting thing is the different

coloration between the shoulder blades

of the ♂ & ♀ specimens we have.

The ♂ is as dark as the Northern

Calif. duplassii while the ♀ is

more like the Southern California

beecheyi. This may be merely fear of

the three we have collected. Later

in the day we caught a ♂ Citellus

by the testicles. In pulling it out

of the hole the ^{traps} tore them off. It

Avalon, Santa Catalina Is., Calif.

Apr. 15, would be interesting to see what will become of the squirrel and what affect his condition will have on his future life. An interesting thing is the distribution of the small mice of this area. We caught nearly all of the Reithrodontomys in the flat land near the bay. From this flat to about 100 yards up the canyon north we did not catch any mice at all. In the last few traps up the canyon we caught all of the Peromyscus. There seems to be very little overlapping of ranges and from all appearances the mice are not as abundant as they might be expected to be. Caught a Herring Gull in the fox set near the bay. After letting the bird free two Ravens came down after the bait. We saw two duck hawks flying over the island. The Ravens were seen chasing the Bald Eagle while the Duck Hawks were seen both being chased by the Ravens and chasing the Eagle. We left the harbor at exactly 12-noon. On the way to Avalon I was impressed by the number of Ravens seen among

Avalon, Santa Catalina Is., Calif.

April 15 the jagged cliffs. They undoubtedly have a tendency to keep sea birds from nesting on the island. Sea Lions were seen from time to time along the shore. We arrived in Avalon at about three o'clock, locating in a house some three blocks from the pier. As it was late we did not set out traps.

April 16, This morning we went up to the Bird Farm. They have some very interesting birds. Their system of labeling is quite unique. It consists of a piece of glazed tile with the picture of the bird and the name painted on it. It seems to be a very lasting method. At three o'clock Tony, Lew & myself took some steel traps and some mouse traps and went about $2\frac{1}{2}$ miles west of Avalon in one of the company's cars. here we spread out and set our traps. My steel traps are for the most part on the "hogback" ridges running toward Avalon. - Three, however, are lower down the hill along an old bridle path. On the accompanying page can be seen a rough sketch of the locations.

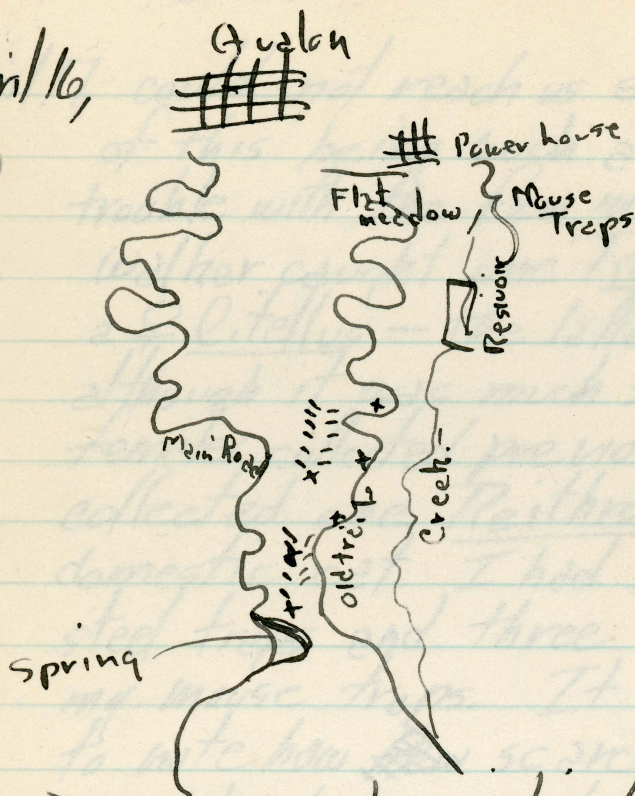
Australian Santa Catalina

April 15 the jugged cliffs they undoubtedly have a tendency to keep sea birds from nesting on the island. Sea birds were seen from time to time along the shore line around in Avalon at about three o'clock, located in a house some three blocks from the pier. As it was late we did not set out traps.

April 16 this morning we went up to the Bird Farm. They have some very interesting birds. Their system of labeling is quite unique. It consists of a piece of paper with the picture of the bird and the name painted on it. It seems to be a very lasting method. At three o'clock Tom, Lou & myself took some steel traps and some mouse traps and went about 2 1/2 miles west of Avalon in one of the company's cars. Here we spread out and set our traps. My steel traps are for the most part on the "backside" ridges running toward Avalon. However the lower down the hill along an old bridge path. On the second day we can be seen a rough sketch of the locations.

Avalon, Santa Catalina Is., Calif.

April 16,

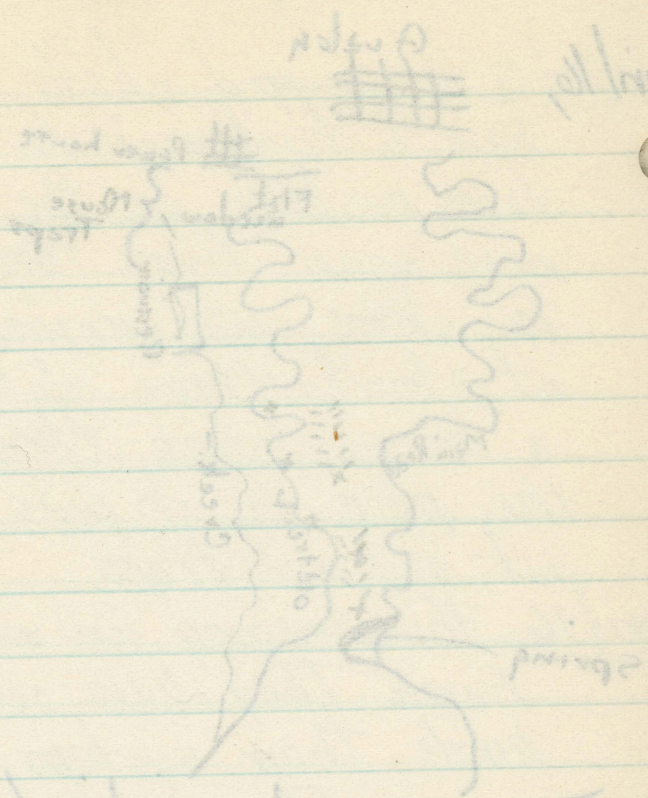


The creek indicated on the above map is apparently one of the main sources of Avalon's water supply. I believe that most the water comes from some sort of a well at the head of the canyon. Just west of the powerhouse is a low flat bench of earth with grass & weeds growing on it. On close inspection I found a number of distinct small runways in the grass. These are probably Reithro runs — although much of the droppings seen was of larger calibre.

April 17, This morning we did not get to go around to our traps until after ten o'clock inasmuch as Mr. Smith, the ranger,

Aviston, Santa Catalina Is. Calif.

April 10



The creek indicated on the above map is apparently one of the main sources of Aviston's water supply. I believe that most the water comes from some sort of a well at the head of the canyon. Just west of the mouth is a low flat bench of earth with grass & weeds growing on it. On close inspection I found a number of distinct small runways in the grass. These are probably feather beds - although much of the upper surface of lower cliffs. April 12 This morning we did not get to go around to our traps until after ten o'clock inasmuch as Mr. Smith, the owner

Arnold
1937

Arroyo, Santa Catalina Is., Calif.

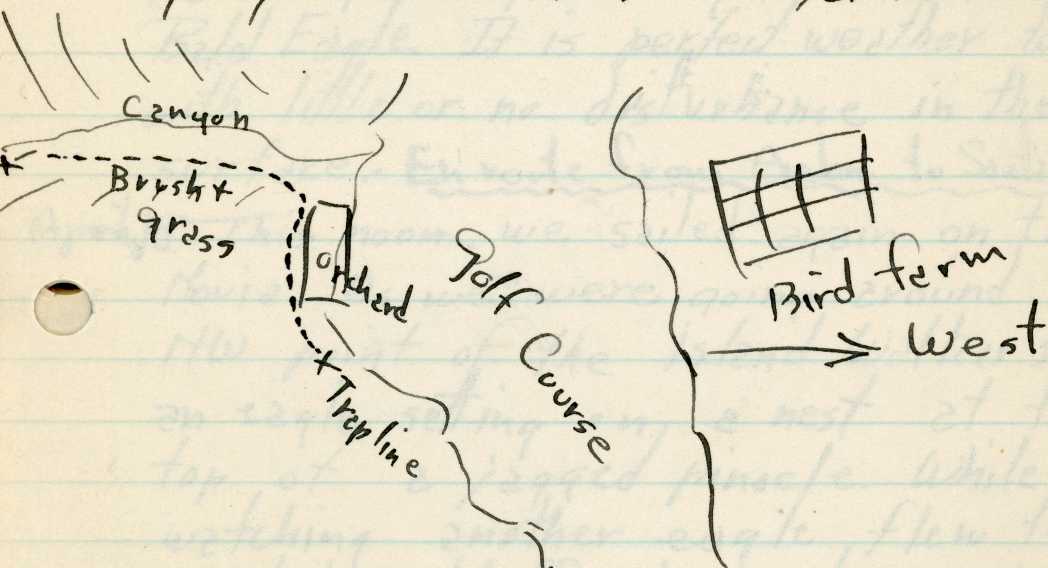
April 17, could not reach us early enough. Because of this being such a warm day we had trouble with the few mice caught slipping. Walker caught one Reithrodontomys and a ♀ Citellus - the latter was nursing young although it was much smaller than the females collected previously. Green collected one Reithrodontomys and one domestic cat. I had nothing in my steel traps and three harvest mice in my mouse traps. It is interesting to note how ~~few~~ scarce Peromyscus seem to be around here. Many of the places where we set were apparently very good locations for this species. I collected a number of botanical specimens on the way home. This afternoon I went up to Mr. Smith's house to see about trapping some bushy tailed rats he had, told Walker about. They were apparently house rats for we saw droppings in the attic & garage. I set five traps for them in hopes of proving identification. He told me of someone setting fire to a wood rat nest to smoke out some bees. He had not seen the nest however. He took me to the canyon where

April 17 could not reach as early enough. Because of this being such a warm day we had trouble with the few mice caught slipping. Walker caught one *Peromyscus* and a *Citellus* - the latter was nursing young although it was much smaller than the females collected previously. (Green collected one *Peromyscus* and one domestic cat I had nothing in my steel traps and three harvest mice in my mouse traps. It is interesting to note how scarce *Peromyscus* seem to be around here. Many of the places where we set were apparently very good locations for this species. I collected a number of historical specimens on the way home. This afternoon I went up to Mr. Smith's house to see about trapping some bushy tailed rats he had told Walker about. They were apparently house rats for we saw droppings in the attic & garage. I set five traps for them in hopes of getting identification. He told me of someone setting five to a wood rat nest to make out some bees. He had not seen the nest however. He took me to the canyon where

Arnold
1938

Auzon, Santa Catalina Is., Calif.

April 17, they were supposed to be and dropped me off. I did not see any signs. — Set 54 traps in the grass & brush along the side of the canyon and next to an orchard on the way home. The canyon is directly east of the bird farm — the golf course lying between it & the farm. —



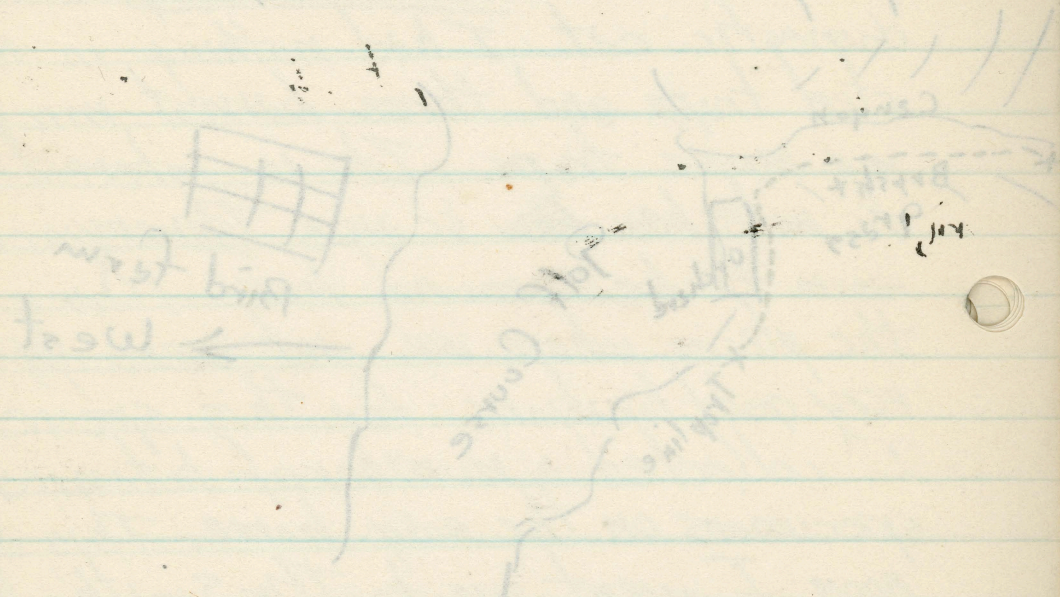
April 18, En route from Santa Catalina to Santa Barbara Island.

I had three Reithrodontomys in my traps this morning. In spite of the abundance of good ~~the~~ locations the mice were apparently scarce. In several traps, however, I found fresh droppings on the base of the traps although the oats were untouched. Perhaps they do not care for the bait. I saw some 25

Guest
1958

Guslon Santa Catalina Is. Calif.

April 12 they were supposed to be and I did not see any signs -
set 34 traps in the grassy
brush along the side of the camp
and next to an orchard on the way
home. The camp is directly east
of the bird farm - the golf course
lying between it & the farm -



April 13 En route from Santa Catalina
to Santa Barbara Island.
I had three *Rhithrogonia* in my
traps - this morning. In spite of the
abundance of good locations the
mice were apparently scarce. In several
traps, however, I found fresh droppings
on the base of the traps although the
bats were untouched. Perhaps they do
not care for the bait I was using.

Amos
1938

Avilon, Santa Catalina Is., Calif.

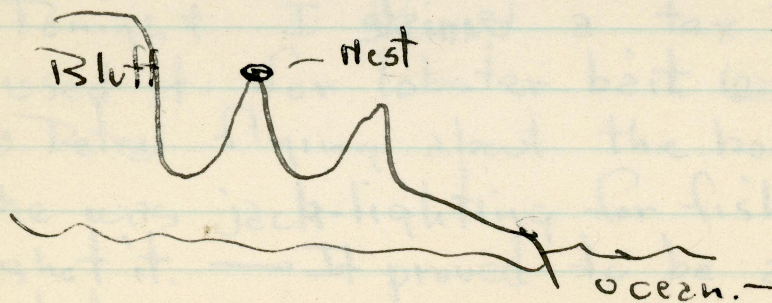
April 18, doves on the golf course this morning.

There were also several dozen quail.

I collected a number of plant specimens on the way home. Walker went around to the rangers fox traps this morning with his helper. They got one ♀ halfway between Middle Ranch and Blackjack mountain.

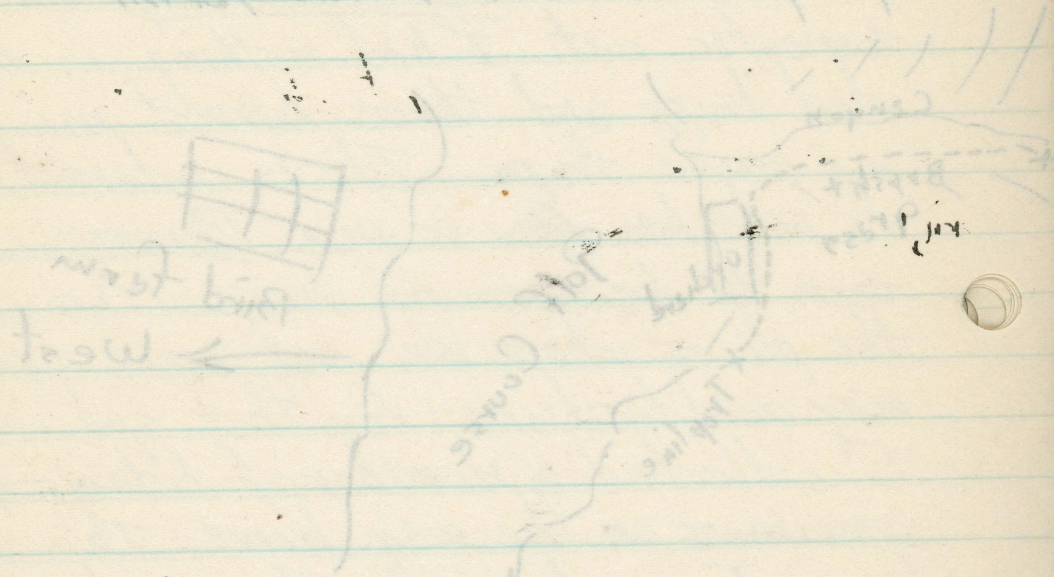
He also got a ground squirrel and a Bald Eagle. It is perfect weather today with little or no disturbance on the surface. En route from Avilon to Santa Barb. Is.

April, 18. This noon we sailed again on the Novia. As we were going around the NW point of the island Walker spotted an eagle sitting on a nest at the top of a jagged pinnacle. While we were watching another eagle flew to an overlooking bluff. The nest was in an ideal position from the standpoint of protection for the birds.



1938
 Goshute Santa Catalina Island

April 18 they were supposed to be and dropped me off. I did not see any signs. Set 24 traps in the area & picked along the side of the canyon and next to an orchard on the way home. The canyon is directly east of the bird farm — the golf course lying between it & the farm.



April 18 En route from Santa Catalina to Santa Barbara Island I had three Reithrodontomys in my traps. This morning in spite of the abundance of good locations the mice were apparently scarce. In several traps, however, I found fresh droppings on the base of the traps although the sets were untouched. Perhaps they do not care for the bait I was using.

Arnold
1938 Santa Barbara Island, Calif.

April 18, We arrived at Santa Barbara Is.

at three o'clock. Promptly went ashore to set mouse traps. Set a line of 54 traps. The first being at a small shack near the water's edge. opened door to shack - saw 3 Peromyscus. The traps line ran from bottom shack to shack about 200 yds. up hill and to the right about 50 yds. into a cactus clump. While setting these traps it became dark - so re-ran line three times while waiting for boat. - Caught 15 mice before going back to boat. At the top of the hill is another cabin beside which is an old $\frac{1}{2}$ full cistern. In this are about 15 dead White-crowned Sparrows. They seemed to have been unable to get out of the cistern - in spite of there being several boards in it for them to land upon.

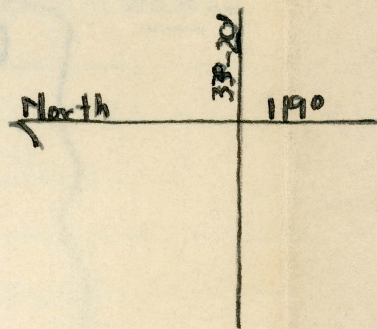
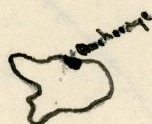
Tonight I skinned a fox and Axel used it for lobster bait. Walker spotted a Petrel flying about the boat while he was jack-lighting for fish - Green shot it. - It proved to be an Ashy Petrel.

April 18, we arrived at Santa Barbara Is.
at three o'clock. Promptly went ashore
to set mouse traps. Set a line of 24
traps. The first being at a small shack
near the water's edge, opened door
to check - saw 3 *Peromyscus*. The traps
line ran from bottom - shore to shack
about 300 yds. up hill and to the
right about 25 yds. into a cactus clump
while setting these traps it became
dark - so we ran in these times while
waiting for host. - Capt. is nice
before going back to host. At the
top of the hill is another cabin
beside which is an old well cistern.
In this are about 12 dead white-crowned
sparrows. They seemed to have been
unable to get out of the cistern -
in spite of there being several
boards in it for them to land upon.
Tonight I skinned a fox and (Ail)
used it for lobster bait (water spotted)
a total of 100 about the host while
he was Jack lighting for fish - green
shot it. - It proved to be an *Ail*
petrel.

Santa Barbara Island, Calif

April 19,

Area trapped



Santa Barbara Island

(From U.S. Coast and Geodetic Survey
Map - 1937 - "Pt. Dume to Pointe St. Pierre")

Trip line on the edge of
San Nicolas Island, Calif.
April 19, This morning I had 24 birds
in my traps. While going
I saw a rabbit near the
top of the hill. It was
about 2 way from
the traps and a cat was
near the top of the hill.

beginning

K
3

study



last of the year

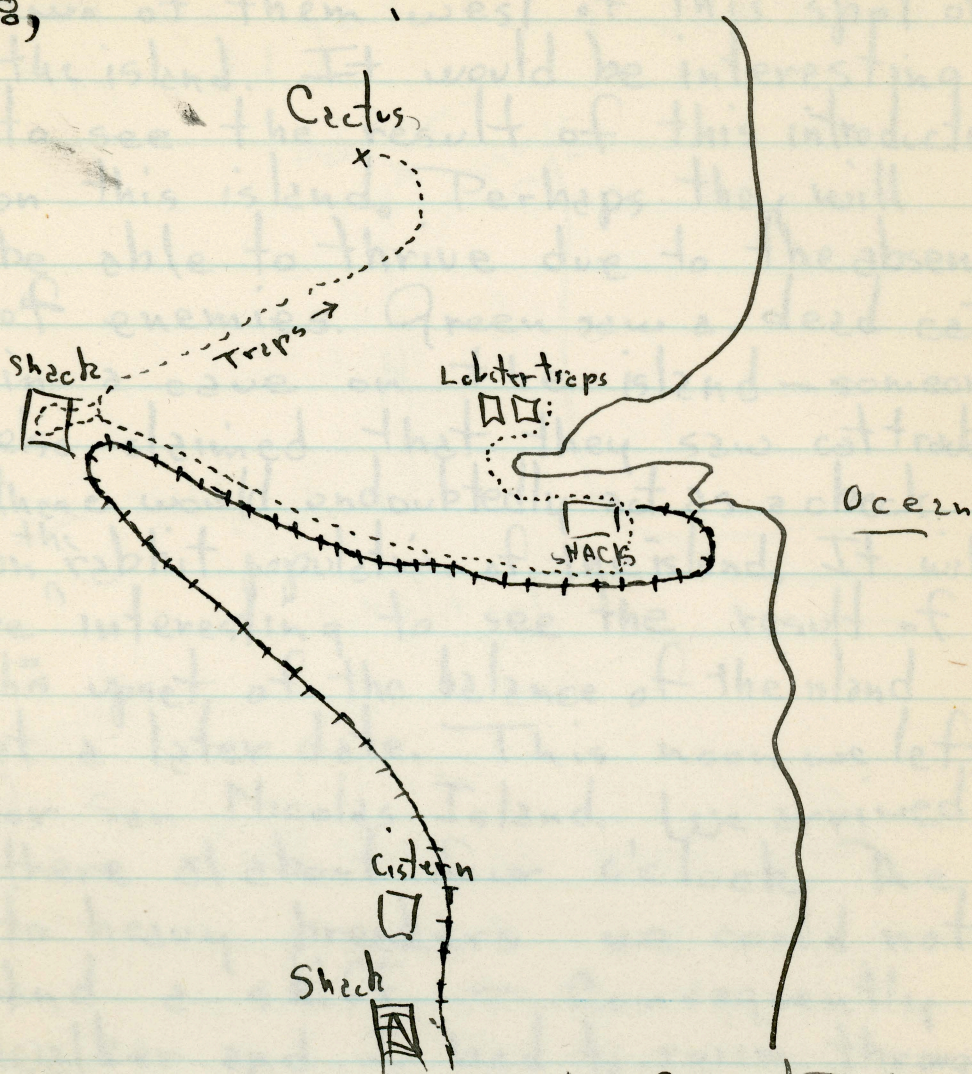
(from 1920 to 1921)

1921-1922

Arnold
1938

Santa Barbara Island, Calif.

April 18,

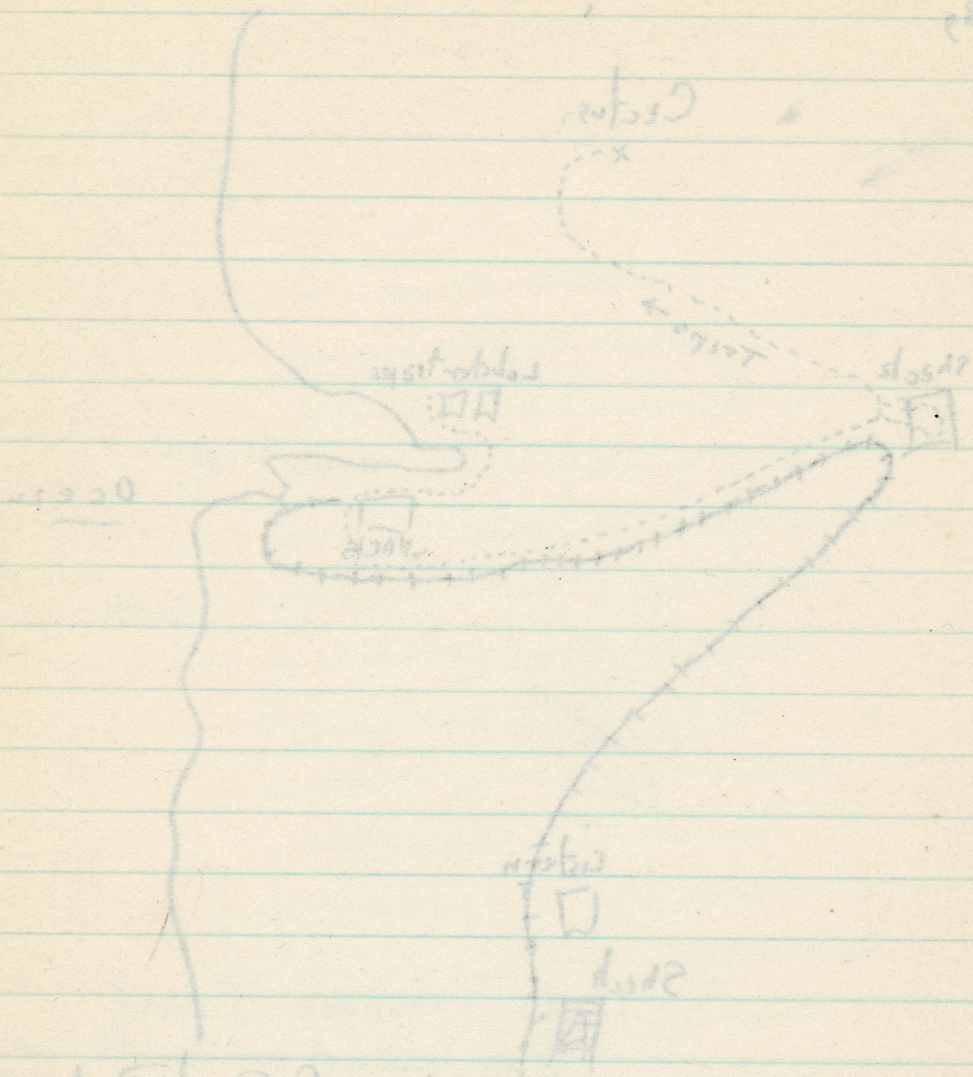


Trap line on the east side of Santa Barbara Is.,
San Nicolas Island, Calif.

April 19, This morning I had 24 Peromyscus
in my traps. While going the rounds
I saw a rabbit near the cistern on the
top of the hill. It was quite tame —
It was about $\frac{1}{2}$ way between a jack-
rabbit and a cottontail in size. In
appearance it looked similar to a
Belgian Hare. — Mack said that he saw

Santa Barbara Island, Calif.

April 18



Tray line on the east side of Santa Barbara Island, Calif.
 April 18, This morning I had a very good trip. While going towards the cistern on the hill I saw a rabbit. It was quite tame - it was about 5' away between a grassy hill and a cottonwood tree. In appearance it looked similar to a Belgian Hare. - Mark said that he saw

Amolel
1938

San Nicolas Island, Calif.

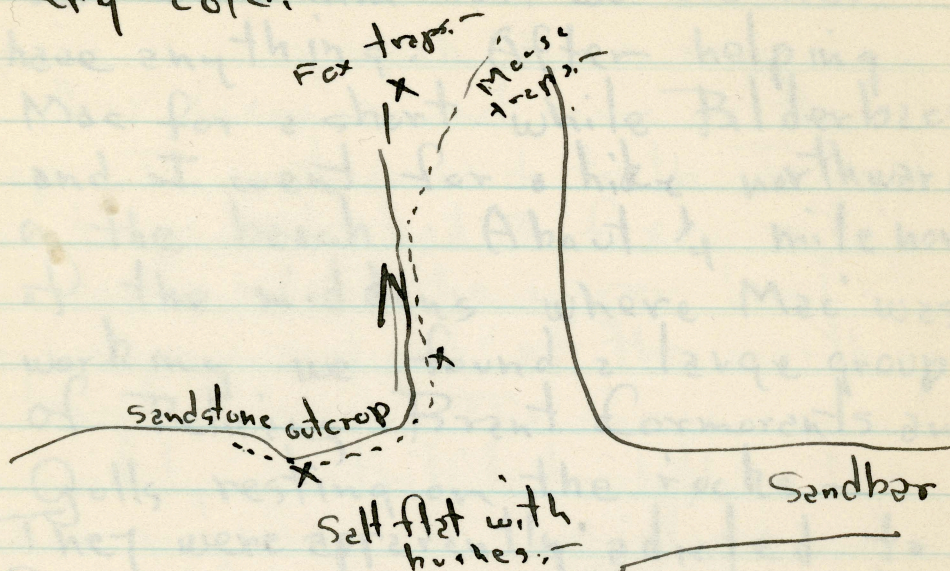
Apr. 19, two of them west of this spot on the island. It would be interesting to see the result of this introduction on this island. Perhaps they will be able to thrive due to the absence of enemies. Green saw a dead cat in a cave on the island — someone else claimed that they saw cat tracks. These would undoubtedly act as a check on ^{the} rabbit population of the island. It will be interesting to see the result of this upset of the balance of the island at a later date. This noon we left for San Nicolas Island. We arrived there at about four o'clock. Due to heavy breakers we could not land a skiff. — Consequently Walker and I had to swim through the breakers to the island. We were only able to take a few traps with us. I set out 25 mouse traps along the base of a sandstone outcropping while Walker made three fox sets. — There was much mouse sign and some fox sign around. We had quite a time swimming back to the boat as the

April 19, one of them west of this spot on the island. It would be interesting to see the result of this introduction on this island. Perhaps they will be able to thrive due to the absence of enemies. Green saw a dead cat in a cave on the island - someone else claimed that they saw cottontails there would undoubtedly set a check on ^{the} rabbit population of the island. It will be interesting to see the result of the upset of the balance of the island at a later date. This means we left for San Nicolas Island, we arrived there at about four o'clock. The to heavy breezes we could not land a lift. - Consequently we had to swim through the breezes to the island. We were only able to take a few trees with us. I set out 22 mouse traps and the best of a sandstone outcropping while Walker made three for 26 ft. - There was much mouse sign and some fox sign showing. We had quite a time swimming back to the boat as the

Arnold
1938

San Nicolas Island, Calif.

April 19, surf was quite heavy and the water very cold. —



Ocean

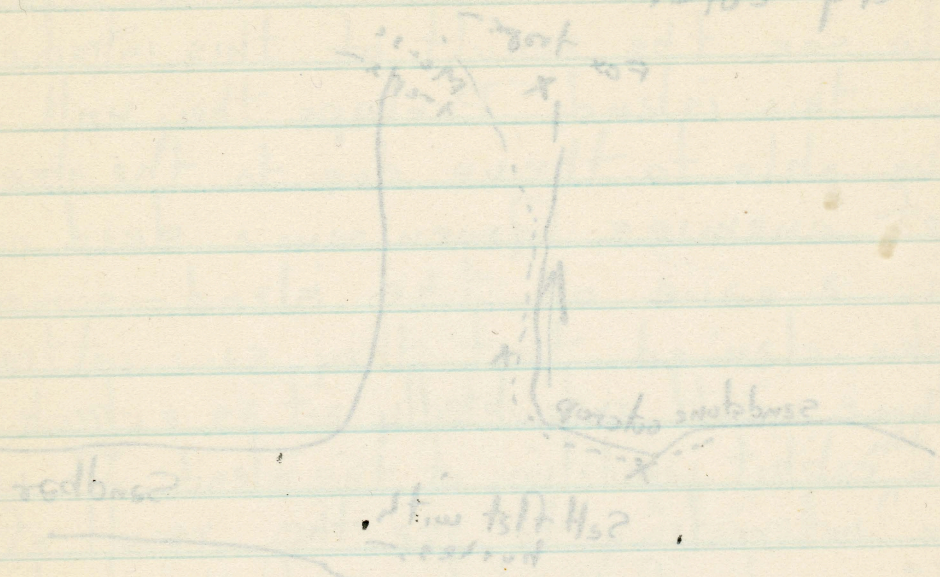
(Spot shown on map of island)

April 20, Axel and I went ashore this morning to get the traps. I had 15 mice. The fox traps were unmolested. Picked up all the traps. — Later in the day we moved to the east side of the island. Everyone but me went ashore. — Lew & Tony set out the fox traps. — I skinned mice & got odds and ends finished up. —

San Nicolas Island Calif

March 1938

April 19 2nd was quite heavy and the water very cold.



(Spot shown on map of island)

April 20 Axel and I went before this morning to get the traps I had 12 traps. The fox traps were unmolested. Picked up all the traps - later in the day we moved to the east side of the island. Everyone but me went there - Lew + Tom set out the fox traps. I skinned mice + got odds and ends finished up.

Amos
1938

San Nicolas Island, Calif.

April 21, I went around to Tony's fox sets with him but we did not have anything. After helping Mac for a short while Balderbeck and I went for a hike northward on the beach. About $\frac{1}{4}$ mile north of the middens where Mac was working we found a large group of Pelicans, Brent Cormorants and Gulls resting on the rocks. —

They were apparently addicted to feeding in the kelp beds just off shore. — We found a $\frac{1}{2}$ grown Harbor Seal dead on the beach. —

Saw much fox sign and some indian middens. We walked as far north as a barbed wire fence which ran to the water's edge. —

On the way back we got 14 black abalones and a Black Turnstone.

Just as I was starting back to ~~the boat, the captain set~~ traps the captain blew the whistle for us to come aboard as he was pulling anchor. — Consequently we did not get any mouse traps set.

Journal
1938

San Nicolas Island, Calif.

April 21, I went around to Tom's for
a talk with him but he did not
have anything. After helping
Mac for a short while I decided
and I went for a hike northward
on the beach. About 1/2 mile north
of the ridge where Mac was
working we found a large group
of Pelicans. Front ornaments and
Gulls resting on the rocks -
They were apparently satisfied to
be feeding in the kelp beds just
off shore. We found a few
Harp seals on the beach -
Some were for skin and some
Indian middens were visible as
far north as a barbed wire fence
which ran to the water's edge -
On the way back we got 14 black
spid loaves and a Black turnstone.
Just as I was starting back to
~~the boat~~ the captain of the
the captain blew the whistle for
us to come aboard as he was
going to anchor - correspondingly
we did not get any more traps
set.

Arnold
1938

San Nicolas Island, Calif.

April 22 — Went around to Walker's traps with him. — He had one ♂ fox in a trap in a dry wash. There was sign of other foxes around some of the other traps. I went around with Tony to his traps. He had 3 foxes. — Two in traps near the upper level of the canyons and one at the mouth of a large canyon. The foxes seem to be widely distributed — both in the higher regions of the island and along the sandy beach. As we had no mouse traps out we caught no Peromyscus. On April 20 — on this island Rogers dug a complete dog skull and one lower mandible of a sea otter out of an old Indian midden. According to him many dog and otter skulls have been found — Rogers has a number of each at the San Diego museum. There must have been a very interesting correlation between the dogs-foxes & Indians of the island. According to Rogers the fox bones found in the middens are often charred — as if the fox had been used for food — while the dog bones are never charred. Rogers also claims to have other bird and mammal bones from

San Nicolas Island, Calif.

April 22 - Went around to Webster's traps with him. He had one ♂ fox in a trap in a dry wash. There was also of other foxes around some of the other traps I went around with Tandy to his traps. He had 3 foxes - two in traps near the upper level of the canyon and one at the mouth of a large canyon. The foxes seem to be widely distributed - both in the higher regions of the island and along the sandy beach. As we had no means to trap out we caught no *Lepus* or *Peromyscus*. On April 30 - on the island traps and a complete dog skull and one lower mandible of a dog other out of an old Indian midden. According to him many dog and other skulls have been found - there was a number of each at the San Diego museum. There must have been a very interesting correlation between the dog-foxer Indians of the island. According to Rogers the fox bones found in the middens are often charred - so it the fox had been used for food - while the dog bones are never charred. Rogers also claims to have other bird and mammal bones from

Arnold
1938

San Nicolas Island, Calif.

Apr. 22. The island in store at the S.D. museum.

The boat had to pull anchor at about 4 o'clock — ~~and~~ they left me food and a sleeping bag to sleep on the island.

I set out a line of mouse traps and checked the steels. — There was quite a wind and was quite cold.

Apr 23, Picked up mouse & fox sets. Had one fox near where Walker caught fox yesterday. Was in trap he had set about 100 yds. west of one ~~set~~ caught yesterday.

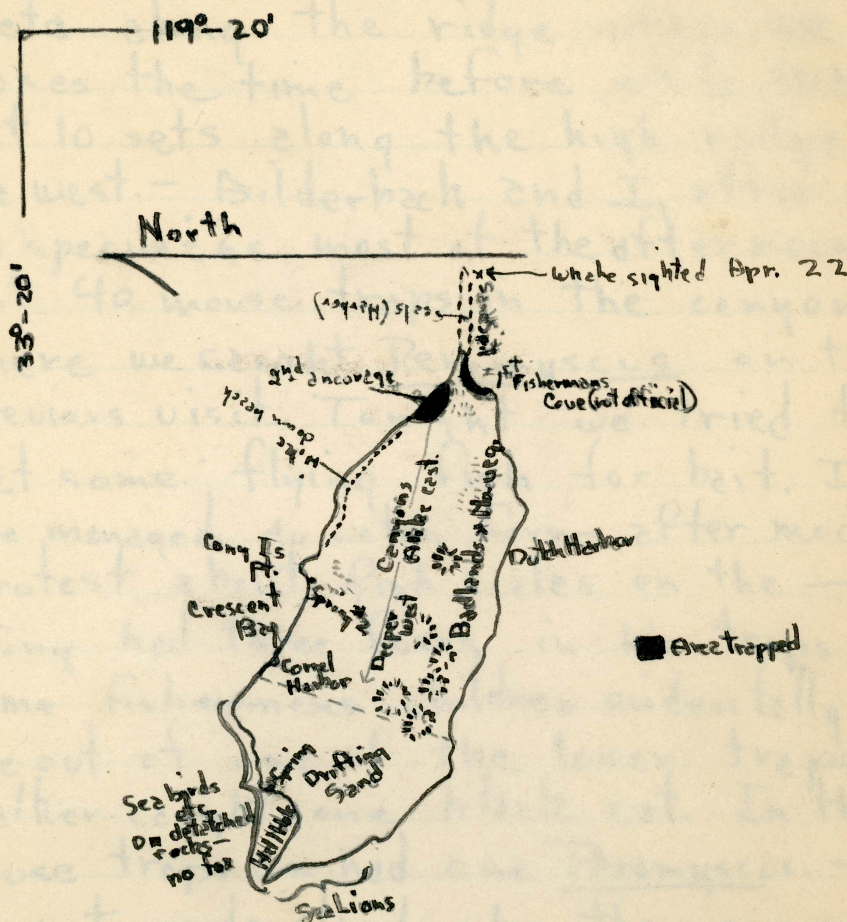
The boat picked me up at about 6:30.

They had had a bad night — boat dragged anchor and they had to cruise around most of the night. We started for Santa Barbara but due to weather & lack of time we did not stop but went straight to Catalina Harbor. —

* I forgot to mention that on the morning of the 22 we saw a \pm 20 ft. whale off the sand spit on the SE end of the island (San Nicolas) according to Walker & Green it was probably a sperm whale — due to the bumps on back instead of fin and the position of the blow hole near the anterior end of the head. It was in fairly shallow water (about 4 or 5 fathoms.)

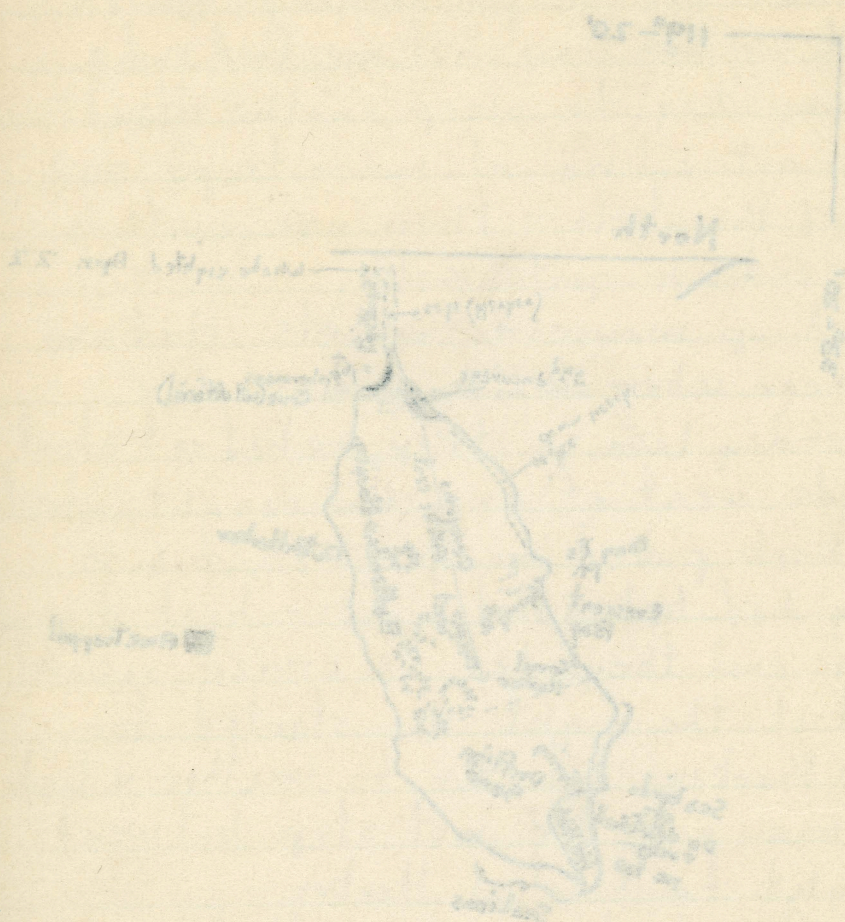
Apr 23 the island in store at the S.D. museum.
The boat had to pull anchor at about 1
o'clock - then left me food and a
sleeping bag to sleep on the island.
I set out a line of mouse traps and
checked the traps - there were quite a
few and were quite cold.
Picked up mouse & fox sets. Had one
fox near where Walter caught fox
yesterday. Less in trap he had set about
100 yds west of one and caught yesterday.
The boat picked me up at about 6:30.
They had had a bad night - most of the
anchors and they had to cruise around
most of the night. We started for
Santa Barbara but due to weather & lack
of time we did not stop but went
straight to Catalina Harbor.
* I forgot to mention that on the
morning of the 22 we saw a 20 ft
whale of the 2nd spit on the SE end
of the island (San Nicolas) according to
Walter & Green it was probably a sperm
whale - due to the bumps on back
instead of fin and the position of the
blow hole near the exterior end of
the head. It was in fairly shallow
water (about 20 fathoms).

Amala
1938



San Nicolas Island
(From U.S. Coast and Geodetic Survey
Map - 1937 - "Pt. Dume to
Purissima Point")

Names of places & information as to
topography from Malcolm Rogers of
S.D. Museum.



San Nicolas Island
 (from US Coast and Geodetic Survey
 Map 1937-1938)
 California

Map of place & surrounding
 topography from California
 S.D. Museum

Amador
1938

Cateline Harbor, Cateline Island, Calif.

Apr. 23, We arrived at Cateline Harbor at about one o'clock. After eating we set out fox and mouse traps. — Tony set 10 sets along the ridge where we got foxes the time before while Walker set 10 sets along the high ridge to the west. — Bilderbach and I, after working on specimens most of the afternoon set out 40 mouse traps in the canyon where we caught Peromyscus on the previous visit. Tonight we tried to net some flying fish for bait. In all we managed to catch four. — after much protest about fish scales on the — deck.

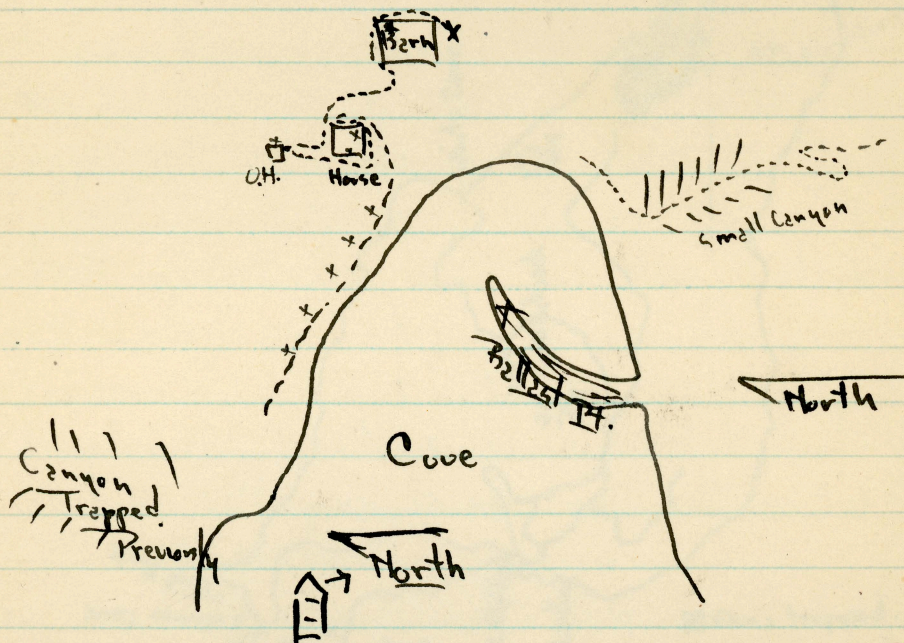
April 24, Tony had three foxes in his traps but some fishermen's children evidently stole one out of one of the lower traps. — Walker caught one black cat. In the mouse traps we had one Peromyscus. — I can not understand why there are not more mice in such a seemingly favorable location. Every trap was set in a location that should under normal mainland conditions yield Peromyscus of one kind or another. — Spent day preparing foxes + squirrels. Caught two adult ground squirrels. — Walker caught one. — While looking at traps I saw two very young squirrels outside of a hole. — I ran after them and caught one ♀. — We kept this one for a while before preparing it as a specimen.

Catfish

April 23, we arrived at Catfish Harbor at about
one o'clock. After eating we set out
for our mouse traps - they set 10
sets along the ridge where we got
foxes the time before while we
set 10 sets along the high ridge to
the west. A. D. Smith and I after
examining most of the other mouse
set. No mouse traps in the canyon
where we caught *Peromyscus* on the
previous visit. Tonight we tried to
set some flying fish for bait. It all
we managed to catch four - after much
protest about fish sales on the - day
April 24, Tony had three boxes in his traps but
some *Peromyscus* children and a little
one out of one of the lower traps -
whether caught and blebs set in the
mouse traps we had one *Peromyscus*. -
can not understand why there are not
more mice in such a seemingly favorable
location. Every trap was set in a hole
that should under normal conditions
yield *Peromyscus* of one kind or another.
Spent day preparing boxes & equipment.
Caught two adult ground squirrels -
whether caught was - while looking at
traps I saw two very young squirrels
outside of a hole - I saw other things
caught one ♀ - we kept this hole for
a while before preparing it as a separate

Arnold
1938 Catalina Harbor, Catalina Island, Calif.

April 24, It rained off and on most of the afternoon. Norman and I set out 60 mouse traps around the cove, around the house + barn at the east end ^{of the cove} and up a small canyon on the south side of the cove. — i.e.

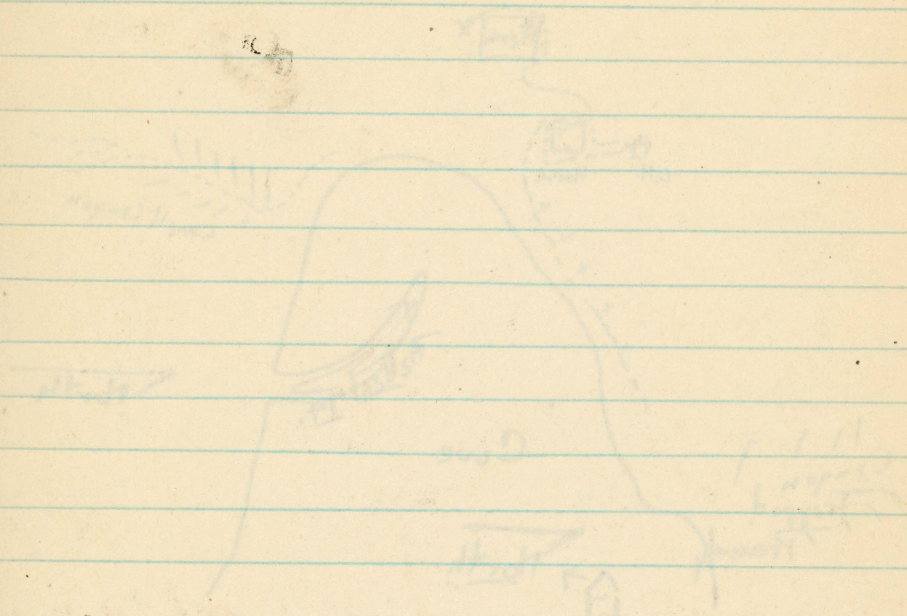


On the way home we saw a Marbled Godwit — the first I have seen on this island.

April 25, This morning while going to the traps it rained & hailed. — We had three Peromyscus in the traps. — One under the house, one in the outhouse and one in the barn. — In the 30 traps set on the south side of the cove we had nothing. — The rain undoubtedly had an effect on our catch but evidently the mice were not abundant, or we would have had better luck. — I still wonder what the great controlling factor is. Norman & I picked up a dead loon (Prob. a Pacific Loon) at the

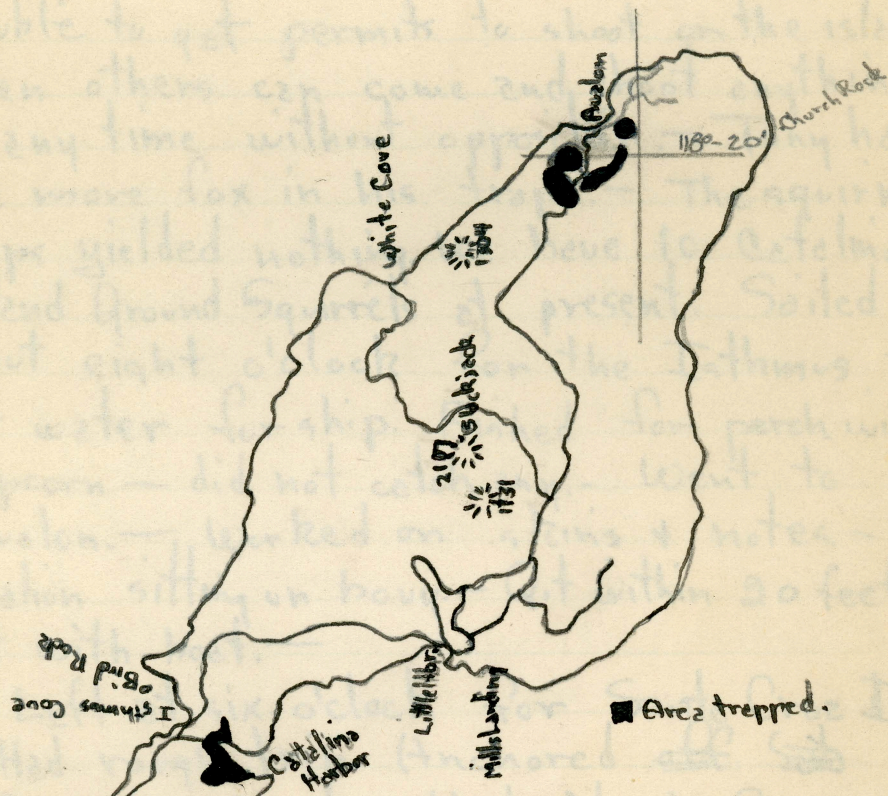
the following history of the land

April, it rained a good deal and the ground was very wet. I went out to the house and found the cow, which was very fat, in the east end, and up a small canyon on the south side of the house - it



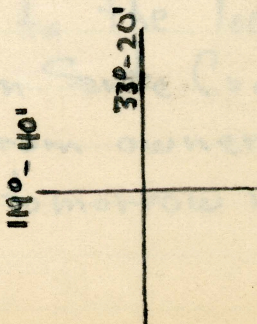
On the way home we saw a number of small
the first I saw on this island.
April. The morning while going to the house
which killed. I had the cow in the
the traps - One was in the house and the
outdoor and one in the house - in the 30
traps in the south side of the house
had nothing - The cow was probably had a
effect on our catch but certainly the
were not abundant as we would have had
better luck - I still wonder what the great
controlling factor is. I think I killed
up a good deal (but a little) of the

Amalal
1938



Santa Catalina Island
(From U.S. Coast and Geodetic Survey
Map-1937-"San Diego to Santa
Rosa Island")

West End
(Enclaves on
Pinnacle)



Emmel
1938

Cateline Harbor, Cateline Island, Calif.

April 25, east end of the harbor. - It had probably been shot by the fishermen's "kids" who had been shooting everything in sight yesterday. It is peculiar how one has to go to so much trouble to get permits to shoot on the island when others can come and shoot anything at any time without opposition. - Tony had one more fox in his traps. - The squirrel traps yielded nothing. We have 10 Cateline Island Ground Squirrels at present. Sailed at about eight o'clock for the Isthmus to get water for ship. Fished for perch with popcorn - did not catch any. - Went to Avalon. - Worked on skins & notes. - Saw sealion sitting on buoy. - Got within 20 feet of it with boat. -

April 26, Left at six o'clock for Santa Cruz Island. Had rough trip. Anchored ~~off~~ ~~Santa~~ in Smugglers Cove on that island. Saw a number of Petrels, Shearwaters, Cormorants and Pelicans. Rogers claimed to have seen some Blackfish. Saw several shark fins above the water off Anacapa Island. - Tony shot a Murrelet but we were unable to find it upon returning to the location. Could not go ashore on Santa Cruz because of lack of permits from owners. - Will leave for San Miguel tomorrow morning early. -

October Harbor, Johnson Island, Calif.

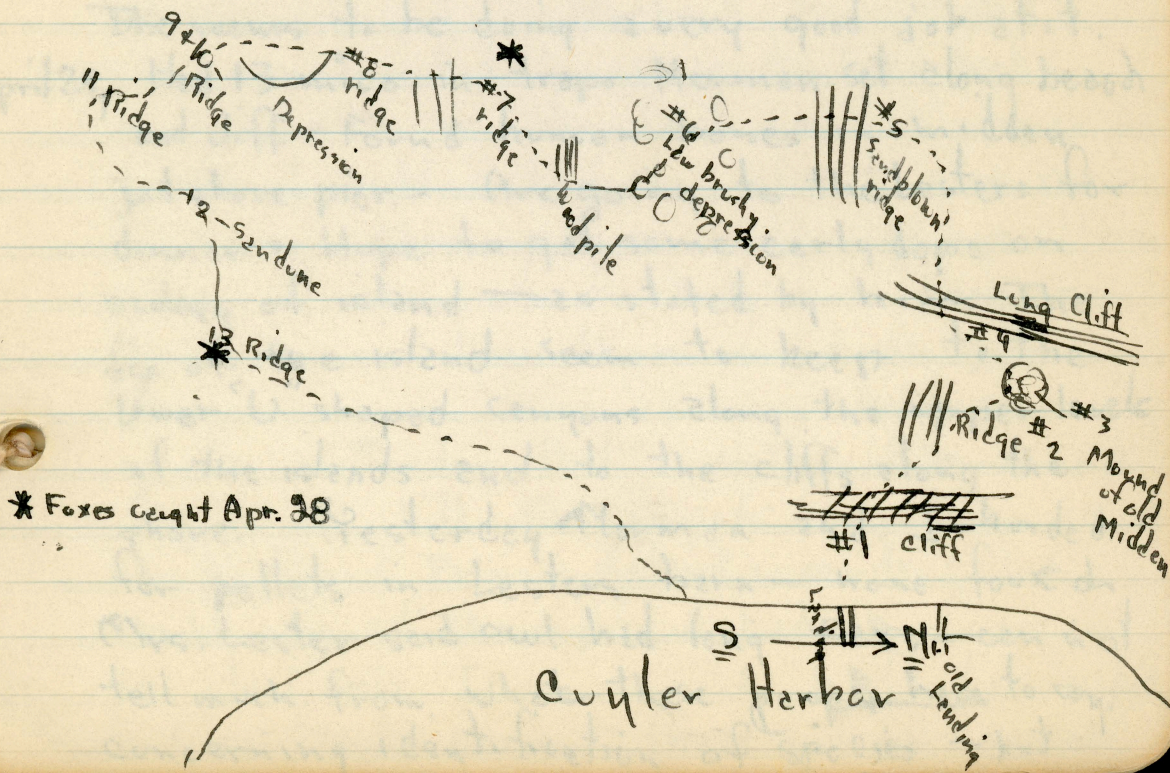
1928

Boiler, east end of the harbor - It had probably
been shut by the fishermen's boat which
had been skidding everything in sight yesterday.
It is possible however that it is to be used
trouble to get permits to start on the island
when others can come and shoot anything
at any time without opposition - They had
the more fox in his traps - The squirrel
traps yielded nothing we have to October 21st
I found ground squirrels of present. October 21st
about eight o'clock for the Johnsons to
get water for ship. Failed for good with
pump - did not take any water - went to
Anchor - landed on shore & water - 2
section sitting on shore - Oct within a foot
it with him -
October 21st at six o'clock for South Coast Island
the rough trip. Arrived at 10:30 in
Granger's Cove on that island. Saw a number
of Pacific Shearwaters, Cormorants, and
Pelicans. They seemed to have seen some
Blackish. Saw several sharp-shin above
the water off Anacapa Island - They
shot a Murrelet but we were unable to
find it upon returning to the location.
Could not go offshore on South Coast Island
it lack of permits. Saw several - well
have for our Murrelet tomorrow morning
early -

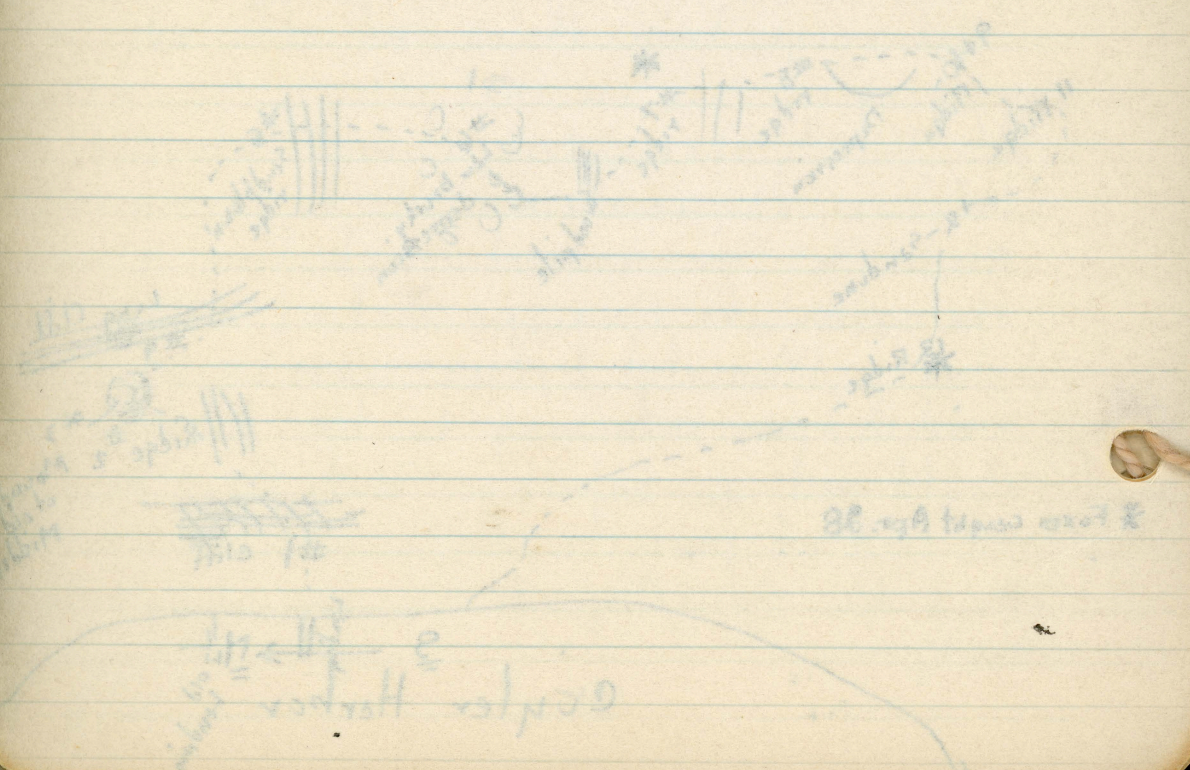
Arnold
1938

San Miguel Island, California

April 27, Left Santa Cruz Island at about ~~six~~ six o'clock A.M. - En route we saw the usual sea birds. One large flock of Phalaropes sighted $\frac{1}{2}$ way between Santa Cruz + San Miguel Island. - Could not tell species. - Saw two Bald Eagles on west end of Santa Rosa Island. We are now anchored just inside of Prince Island in Cyler's harbor. - This afternoon we saw 18 or 20 White-winged Scoters near the boat. Bilper back and I set out a line of 12 fox sets on the island and 20 mouse traps. - There were quite a few fox tracks in the sand along the bottoms of the bluffs and in sheltered places. - Probably any other tracks were obliterated by the wind. The following is a purely diagrammatic sketch showing the major land features where the individual settings were made.



April 13, left Santa Cruz Island at about 10:00 AM. - En route we saw the usual sea birds. One large flock of Puffins sighted. I was between Santa Cruz & San Miguel Island. Could not tell species - saw two birds. Easier on west end of Santa Cruz. I saw two more swimming just inside of Pinn Point in Copley's harbor - This afternoon we saw 18 or 20 white-winged Gulls near the first Dilophosaurus and I shot a line of 12 fox sets on the island and the mouse traps. There were quite a few fox traps in the sand along the bottom of the bluff and in sheltered places - Puffins and other birds were observed by the wind. The following is a general diagram sketch showing the major land features where the individual sightings were made.



Amolel
1938

Cuyler Harbor, San Miguel Island California

April 27, This evening Tony invited Mr. Herb Lester a fellow who has been living on the island for 40 years to have dinner with us on the boat. He told a lot of interesting information about the island.

April 28, This morning we had three Peromyscus and Two foxes — in #7 & #13 traps. — The fox seem more pugnacious on this island than on the other two visited. The one in #13 was the first that really put up a battle after being caught. — (After running the trap line and chasing insects we went over to Mr. Lester's house. He was not at home but his wife took quite an interest in us. She seems to be quite an intelligent sort of a person and was much interested in raising her children scientifically and to their best advantage in spite of their isolated environment. She seems to be doing a very good job at it.

April 29, Had 13 mice in traps Norman set along beach and cliff. — Found human bones in midden just above pier. — Are going to the Lesters for dinner — Hope to get some early dope on ecology of island — as stated by him. The fox of the island seem to keep to the lower "U" shaped canyons along the upper levels of the islands and to the cliffs along the shore. Yesterday Norman and I hunted for pellets in Lesters barn — none found. Mrs. Lester said owl had long ears — can not tell much from what these people have to say concerning identification of species — but

Curlew Harbor on Michael Island, Cook

1938

April 25 can tell some of the major changes in the
 vegetation - They went out to Prince Island
 yesterday to hunt birds. He claimed that
 many are starting to nest out there. He
 shot some Pigeon Guillemots, 1 Parus (Common)
 Cassin Auklets. He found an eagle's nest
 with one fledgeling in it. (Walker is
 going out today to take pictures. Yesterday
 (Walker went out to the west end of the
 island on horseback with the latter. He
 saw two foxes in daylight and a herd of
 40 or 50 Steller sea lions -
 The bones of the island are all packed
 up - Walker saw a nest on the east cliff
 of the island (Near where Telegraph Hill was
 was killed)
 Willett were very plentiful in the upper
 levels of the island. They are in full bloom
 at present and Bulwer's has collected a
 good representation of the birds.
 Horned larks are abundant on the upper
 levels. I would estimate about one pair
 for every three acres on the upper levels. There are
 seen a number of Rock Wrens. They are
 much rarer than those found on the
 lower levels. Saw a pair of Sparrows feeding
 young yesterday. Had a yellow shrike
 in its bill. Fishing is very good and
 the boat and Prince Island according to
 Fritz - one of the crew. I had no success in
 the steel pots. Those which had foxes had
 had no tracks around them while two of

unpublished
1938

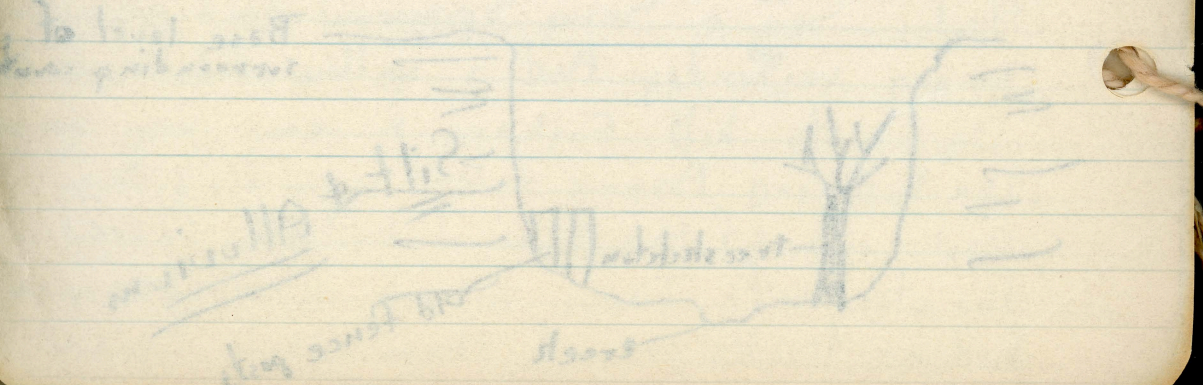
Cuyler Harbor, San Miguel Island, Calif.

April 29, can tell some of the major changes ^{of island} by their reports. - Tony went out to Prince Island yesterday to hunt birds. He claimed that many are starting to nest out there. He shot some Pigeon Guillemots; 1 Brand Cormorant; Cassin Auklets. He found an eagles nest with one fledgeling in it. Walker is going out today to take pictures. Yesterday Lew Walker went out to the west end of the island on horseback with Tim Lester. He saw two foxes in daylight and a herd of 60 or 70 Steller Sealsions. -

The Ravens of the island are all paired up. - Walker saw a nest on the east cliff of the island (Near where Ralph Hoffman was killed)

Wildflowers are very plentiful on the upper levels of the island. They are in full bloom at present and Bilderback has collected a good representative group to take back. Horned Larks are abundant on the upper levels. I would estimate about one pair for every three acres on the average. Have seen a number of Rock Wrens. They are much tamer than those found on San Nicolas. Saw a Song Sparrow feeding young yesterday. Had a yellow abdomened fly in its bill. Fishing is very poor around the boat and Prince Island according to Axel - one of the crew I had no foxes in the steel sets. Those which had fox yesterday had no tracks around them while two of

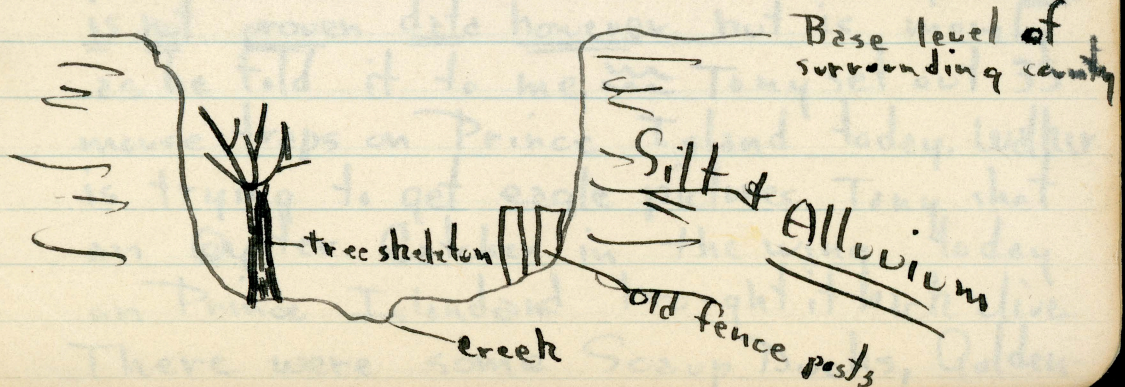
April 3 of the others had adjacent tracks. After looking at my traps I walked over to the Point. I frightened an eagle from a ledge near the point but there was no nest. I saw some where the Point (Ship of film Making on the Point) was wrecked. Caught two (Gallinules) near top. Went to the lagoon for dinner. The letter told me the history of the islands on Santa Barbara Island. A ship was introduced from there sometime in the early twenties (1920's) for food. They are Belgian Hares. Last year the man that introduced them was killed off. San Nicolas Island when the boat he was in capsized. At present there are supposed to be quite a few on the island. The letter showed a picture of an elephant track he found on the island. It seems a number have been shipped to some museum - they are giving form of the ancient mastodons. He told of an oil seepage at the west end of the island. After dinner we took us to an eroded gulch where there are stacks of trees. We found the base level of the gulch is about 12 feet above the bottom of the trees.



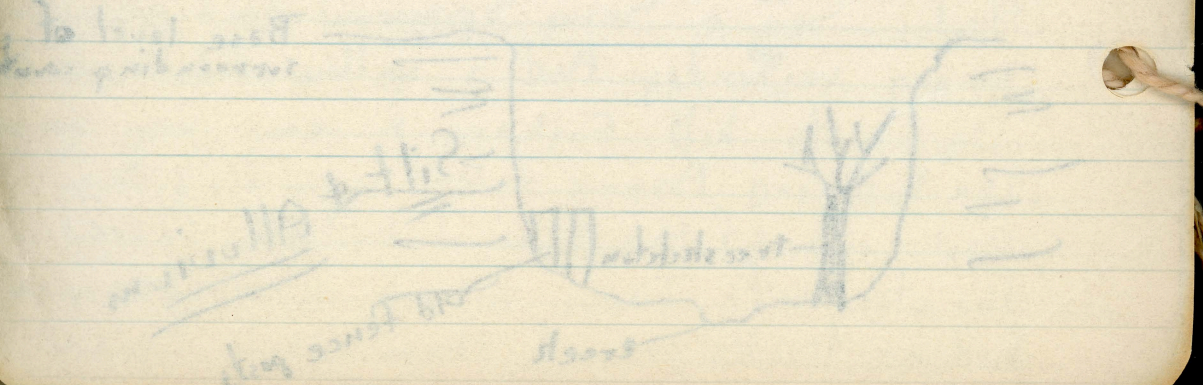
Amadeo
1938

Cuyler's Harbor, San Miguel Is., Calif.

April 29, of the others had adjacent tracks. After looking at my traps I walked over to Harris Point. Frightened an eagle from a ledge near the point but there was no nest. Saw cove where the Bounty (ship of film Mutiny on the Bounty) was wrecked. Caught two (1) Alligator Lizards near top. Went to the hosters for dinner. Mr. Lester told me the history of the rabbits on Santa Barbara Island. (A) sheep man introduced them there sometime in the early twenties (1920's) for food. They are Belgian Heres. Last year the man that introduced them was killed off San Nicolas Island when the boat he was in capsized. At present there are supposed to be quite a few on the island. Mr. Lester showed us a portion of an elephant tusk he found on the island — It seems a number have been shipped to some museum — they are a pigmy form of the ancient mainland species. He told of an oil seepage at the west end of the island. After dinner he took us to an eroded gulch where three old stumps of trees were standing. The base level ^{of the surrounding soil} at present is about 15 feet above the bottom of the trees.



April 3 of the others had adjacent tracks. After looking at my traps I walked over to the Point. I frightened an eagle from a ledge near the point but there was no nest. I saw some where the Point (Ship of the Mountains on the left) was wrecked. Caught two (Gallinules) near top. Went to the lighthouse for dinner. The lighthouse told me the history of the islands on Santa Barbara Island. A ship was introduced from there sometime in the early twenties (1920's) for food. They are Belgian Hares. Last year the man that introduced them was killed off. San Nicolas Island when the boat he was in capsized. At present there are supposed to be quite a few on the island. The lighthouse keeper a portion of an elephant took to land on the island. It seems a number have been shipped to some museum - they are giving form of the ancient mastodons. He told of an oil seepage at the west end of the island. After dinner we took us to an eroded gulch where there are stacks of trees were standing the base level of the island is about 12 feet above the bottom of the trees.



Arnold
1938

Cuyler's Harbor, San Miguel Is., Calif.

April 29, It seems that the level where the creek is was at one time (prob. around 1900 or before) the base level. In recent years (not within the last 10) the alluvium from the higher lands has flooded over and filled in about 15 feet above the former level. — The trees, fenceposts and an old well frame were completely covered — and remained so until the last few years when heavy rains washed out the gully to the present condition. According to Lester, 2 certain men named John Russell lived hereⁱⁿ about 1900-1920 — pictures of Russells house & farm show trees. Perhaps these are ones around his farm. From the amount of sedimentation, however, I would say that these were before that time. Lester claims that primitively this island was covered with brush & some trees (he has heard). In the early days it was overgrazed by 2 Scotchmen and the sheep killed off many of the plants in a series of dry years. The denudation of plants caused erosion and eventually drifting sand — consequently the condition of the island today. — This is not proven data however but is merely as he told it to me. ~~we~~ Tony set out 35 mouse traps on Prince Island today. Walker is trying to get eagle pictures. Tony shot an Oyster Catcher in the wing today on Prince Island and brought it back alive. There were some Sculp Ducks, Golden-

April 22, It seems that the level where the creels
is used at one time (prob. around 1900 or
before) the base level. In recent years (not
within the last 10) the alluvium from the
higher lands has flowed over and filled in
about 12 feet above the former level - the
trees, ferns, etc. and an old well frame
were completely covered - and remained
until the last few years when heavy rains
washed out the dully to the present
condition. According to letter, a certain
man named John Russell lived here "about
1900-1920" - pictures of Russell's house &
farm show trees. Perhaps these are
ones growing his farm. From the amount
of sedimentation, however I would say
that there were before that time. Letter
claims that primitively this island was
covered with brush & some trees (he believed)
In the early days it was overgrown by
5 foot high and the sheep killed off most
of the plants in a series of dry years.
The denudation of land caused erosion and
eventually drifting sand - correspondingly
the condition of the island today - this
is not known date however but is maybe
so he told it to me. I say out only 35
miles from Prince Island today. Letter
is trying to get eagle pictures. I say that
an Eagle Catcher in the wind today
on Prince Island brought it back from
There were some Seagull, Duck, Golden

Arnold
1938

Cuyler's Herbar, San Miguel Is., Calif.

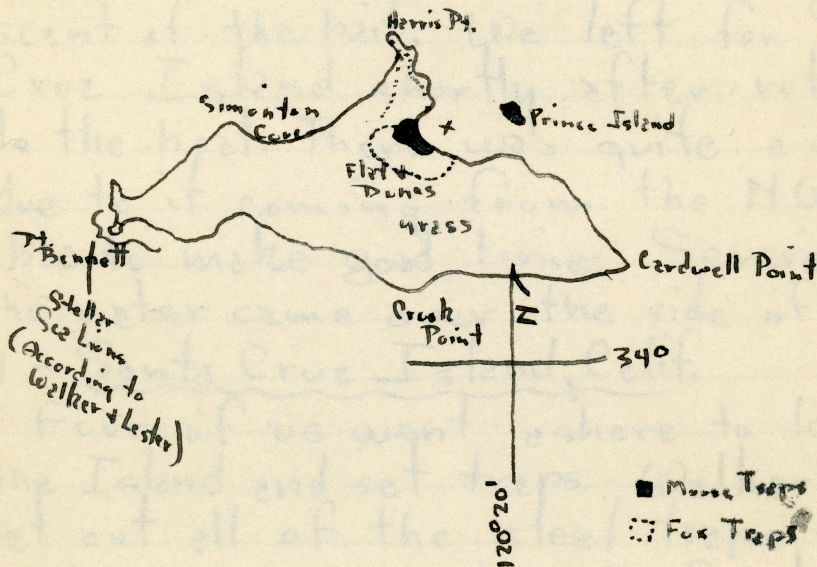
April 29, eyes and Surf Scoters seen from the yacht today. Put up six Peromyscus this evening.

April 30, It rained most of the morning and the wind is starting to blow. Tony + Walker went over to Prince Island. Tony got the mouse traps. - Had 15 mice in 24 traps. He claims they are quite abundant on the island. Put up ten of the mice - they appear to be the same as those on ~~the~~ San Miguel Is. I did not have any fox in the traps. - The rain may have had something to do with the poor luck - but who knows?

~~April 30~~ ^{May 1}, Reset four of the fox sets near the east point of the island. All the sets were in wet sand in good locations but the wind is blowing so much that ~~we~~ I have my doubts as to the luck. According to Lester this wind keeps up for days on end. Last ~~winter~~ ^{spring} it lasted 28 days without letting up. - Because of the surf + wind we had to land in a cove about 300 yds north of the old pier. Had quite a time getting back to the boat in the wind. The ground swells are very big.

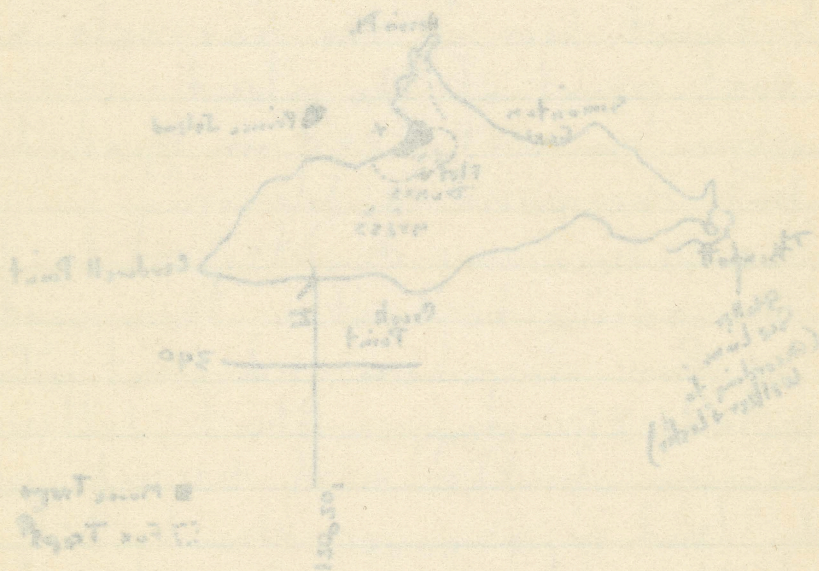
April 23rd and 24th. Scattered snow from the night
to today. Put up six *Peromyscus* this evening.
April 25th. A rain fell most of the morning and the
wind is starting to blow. Temp + 10.0. The
went over to Prince Island. Temp 40.0. The
mouse traps. - Had 12 mice in 24 traps. The
claim that are quite abundant on the
island. Put up ten of the mice - they
appear to be the same as those on the
San Michael. I did not have any fox in
the traps. - The rain may have had something
to do with the fox tracks - but where there
are fox tracks, there are fox. All the eggs
east point of the island. All the eggs
were in wet sand in good locations.
But the wind is blowing a hard wind, so that
as I have my doubts as to the look
According to Lester this wind keeps
up for days on end but without it
to be 25.0. Good without falling up -
Because of the wind it was not
to land in a cave about 300 yds north
of the old pier. Had quite a time
getting back to the boat in the wind.
The deer and ewes are very big.

Amalel
1938



San Miguel Island
(from U.S. Coast Geodetic Survey
(Map - 1937 - "Pt. Dume to
Parisine Pt.)

San Miguel
8-27



San Miguel Island
(from U.S. Coast Geographic Survey
Map - 1927 - 1928)
Bureau of

Arnold
1938

Coyler's Harbor, San Miguel Is., Calif.

May 2, Could not go ashore as the wind is blowing a gale + the captain will not lower boat in it. The water is very choppy and a good sized ground swell is running.

May 3, Walker and I went ashore to pick up traps and camera. The wind was still strong but the water had calmed down somewhat. Had one ♀ Urocyon in a trap on the top of the island. I believe that with such a wind it is difficult for animals to smell the scent of the bait. We left for Santa Cruz Island shortly after returning to the boat. There was quite a wind but due to it coming from the NW we were able to make good time. Several times the water came over the side of the boat.

May 4 - Santa Cruz Island, Calif.

Four of us went ashore to look over the Island and set traps. Walker and I set out all of the steel traps up the main canyon running in front of an old abandoned farm house. The Island is very hilly. — The canyons having almost perpendicular walls. The farm house is on the only level piece of ground. A considerable grove of olive trees is on both hillsides of the mouth of the canyon. There was a dead pig (very dead) in the stream bed. We did not see any sign of Spilogale but did

May 3. Could not go before as the wind is blowing a gale & the water is very choppy and a good sized ground swell is running.

May 3. Walker and I went ashore to pick up traps and cameras. The wind was still strong but the water had calmed down somewhat. Had one of the islanders in a trap on the top of the island. I believe that with such a wind it is difficult for animals to smell the scent of the bait. We left for Santa Cruz I. I also shortly after returning to the boat. There was quite a wind but due to it coming from the NW we were able to make good time. Several times the water came over the side of the boat.

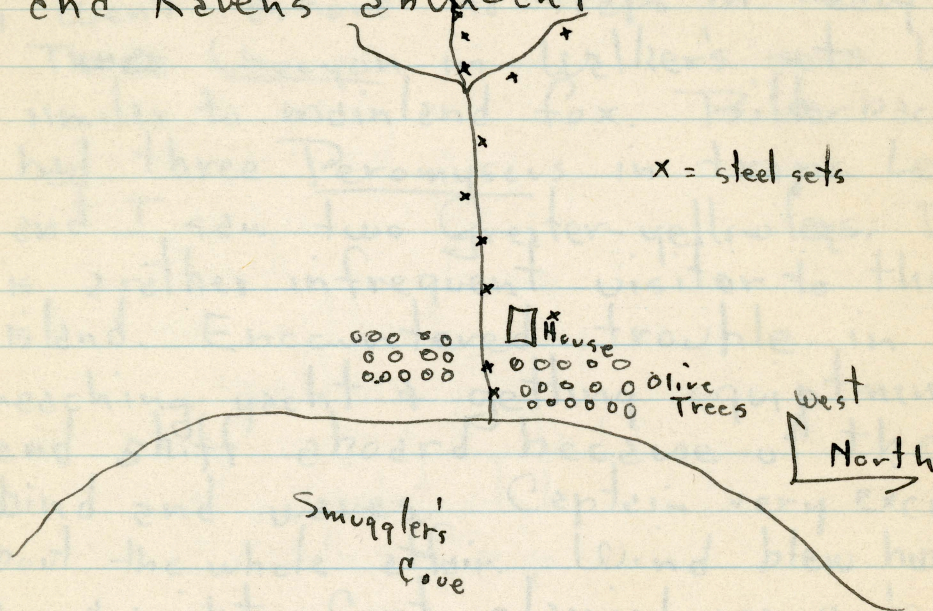
May 4 - Santa Cruz Island, Calif.

Four of us went ashore to look over the island and set traps. Walker and I set out all of the steel traps up the main canyon running in front of an old abandoned farm house. The island is very hilly - The canyon having almost perpendicular walls. The farm house is on the only level piece of ground. A considerable grove of olive trees is on both hillides of the mouth of the canyon. There was a dead pig (very dead) in the stream bed (we did not see any sign of S. m. but did

Arnold
1938

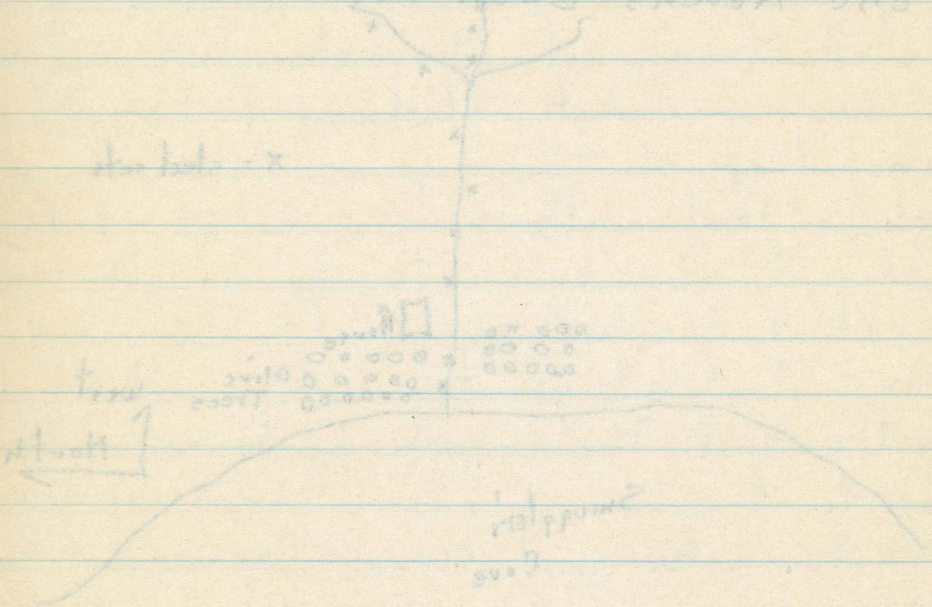
~~Coyotes~~ Smugglers Cove, Santa Cruz Is., Calif.

May 4, see considerable evidence of Urocyon
Bilderbach set out the mouse traps
along the sides of the canyon. We
saw one Santa Cruz Jay in the
olive grove at the mouth of the
canyon. Rock Wrens are numerous
and Ravens abundant



The steel sets are shown as per above. -
In the three canyons branching at
the west we found tanks with water
in them. At the junction we found
five indian mortar bowls in one granite
boulder. There was also a large tank
in the mouth of the small canyon going
to the west. Caught 2 hyles in the pond.
Directly above the pond is a large hole -
going back and up into the wall of
the canyon. - Walker & I frightened
two barn owls from a nest at the
upper end. - Walker saw eggs in it.

May 4, see considerable evidence of
Bilderbach set out the mouse traps
along the edge of the canyon. We
saw one Santa Cruz Jay in the
olive grove at the mouth of the
canyon. Trochilidae are numerous
and Ravens abundant.



The steel sets are shown as being set
in the three corners forming it.
The west we found tanks with water
in them. At the junction we found
five virgin mountain quails in one display
box. There was also a large tank
in the mouth of the small canyon going
to the west. Caught 3 quails in the tank.
Directly above the pond is a large hole
and back end up into the wall of
the canyon. Whether I frightened
two barn owls from a nest at the
upper end. Whether saw eggs in it.

Amoel
1938

Smuggler's Cove, Santa Cruz Is., Calif.

May 4, There was a large deposit of bat guano at the mouth of the cave. The droppings were fairly large (possibly "Mexican Free-tails"). The "sign" was old, however, and was undoubtedly last summers.

May 5, Went ashore to traps in heavy wind. ~~Three~~ Urocyon in Walker's sets. Very similar to mainland fox. Bilderbach had three Peromyscus in traps. Lew and I saw two Greater-yellowlegs. This is a rather infrequent visitor to the island. Encountered trouble in reaching yacht & getting equipment and stuff aboard because of the wind and waves. Captain very excited about the whole affair. Wind blew hard day & night. Capt. claimed worse he had ever seen in these parts.

May 6, Went ashore at daylight. Calm water — no wind. Had two foxes — ♂ & ♀. Mouse traps had five mice in them. 2 ♂-3 ♀. Tony shot two Jays at junction of canyons where owl nest is located. Walker climbed up to nest in tree. Nest new with no eggs as yet. Yesterday I picked up an old Urocyon skull that had been thrown out by the ranch hands after catching it in a trap. We saw a ranch hand at the farm house. He seemed very friendly. Telling us about the abundance of fox.

There was a large deposit of pot
ash at the mouth of the cave. The
deposits were fairly large (possibly
"Mexican Forests"). The ash was old,
however, and was undoubtedly lost

Went down to there in heavy rain
and saw three *Texanensis* in traps. I
saw two *Quercus* in traps. This
is another interesting visitor to the
island. Encountered trouble in
reaching night a getting equipment
and left about because of the
wind and waves. Captain very excited
about the whole thing. (and blew hard
all night. Capt. climbed down in his
ever seen in these parts.

Went down before at daylight. Calm water.
I found that two *Texanensis* - 3 & 4
More traps had five mice in them.
8-25. Found shot two days of
of course where and west is located.
Walker climbed up to nest in tree.
Next row with no eggs as yet.
Yesterday I picked up an old *Quercus*
skull that had been thrown out of
the ranch hands after collecting in
a trap. We saw a ranch hand at the
farm house. He seemed very friendly.
Telling us about the abundance of fox

Arnold
1937

Smugglers Cove, Santa Cruz Is., Calif.

- May 6; Went back to the ship. On way we saw a large ♀ Stellar Sealion on the rocks. It was evidently sick as its eyes were shut and its mouth was mottled. Very calm weather going back to boat. We left for Anacapa as soon as we returned. — Many Shearwaters and Phalaropes seen. Tony & Lew went ashore on Anacapa. They captured some⁽³⁾ murrelets in nest holes. Started for home about four o'clock. — Going to go straight through without any stop. —
- May 7; Calm weather. Saw a Sooty Albatross ~~at~~ about opposite Del Mar. Arrived home at Yacht club a little after nine o'clock. — Trip over.

Went back to the ship. We went
saw a large ♀ Steller Gull on the
rocks. It was evidently sick as
its legs were short and its mouth
was well open. Very calm weather
going back to boat. We left for
Anchorage as soon as we returned -
Went through and Thorsby seen
Tond & few went before on Anchorage
they captured some (3) murrelets in
nest holes. Started for home about
four o'clock - (going to go straight
through without any stop -
Calm weather. Saw about 1000
about opposite Del Mar. Arrived
home at 12 o'clock a little after
nine o'clock - Trip over

